

T-Coupler Slimline M12 male / 2x M12 female A-cod.

5-pol. / 2x 5-pol., Bridge 2-4

Art.No.: 7000-41191-0000000

Weight: 0.026 Country of origin: DE

Model designation: MSA03UL0-BU-BU

T-coupler (Slim Line)

Male straight - females straight

M12 - M12, 5-pole

Distribution function (NO)

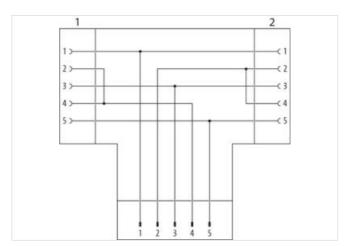
Plastic housings with good resistance against chemicals and oils.

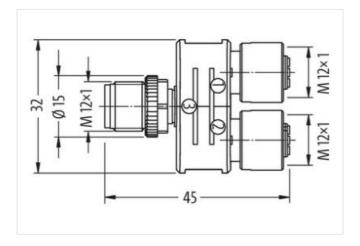
The resistance to aggressive media should be individually tested for your application. Further details on request.

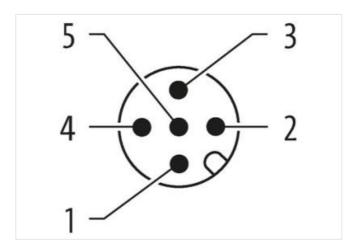
Link to Product

Illustration



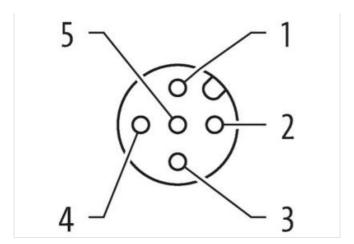


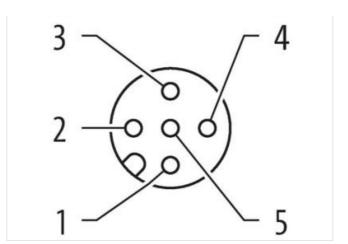


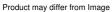




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| | Side 1 | |
|--|-------------------------------------|--------------------|
| Family construction form M12 Entered M12 x 1 Gender female Sociong A No. of poles 5 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Female Mounting method screwed, pluggable Family construction form M12 Thread M12 x 1 Sender female Deciding A No. of poles 5 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data CCLASS-6.0 ECLASS-7.0 27449104 ECLASS-8.0 27440104 ECLASS-9.0 27440106 ECLASS-1.1 27440106 ECLASS-1.2 27440106 ECLASS-1.1 27440106 ECLASS-1.2 27440106 ECLASS-1.1 27440106 ECLASS-1.2 27440106 ECLASS-1.2 27440106 ECLASS-1.3 | Tightening torque | 0,6 Nm |
| M12 x 1 | Mounting method | screwed, pluggable |
| Gender female Coding A No. of poles 5 No. of poles SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Tightening torque 0.4 Nm Mounting method screwed, pluggable armily construction form M12 Thread M12 x 1 Bender female Coding A No. of poles 5 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial date ECLASS-6.0 27143423 ECLASS-7.0 27440104 ECLASS-8.0 27440104 ECLASS-8.0 27440106 ECLASS-9.0 27440106 ECLASS-11.1 27440106 ECLASS-12.0 27440106 ECLASS-10.1 27440106 ECLASS-11/1 (umber 85366990 | Family construction form | M12 |
| Coding A No. of poles 5 No. of poles 5 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Injection (EN IEC 60529) Injection form M12 M12 x 1 Bender female Coding A No. of poles 5 Nidth across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS-6.0 27143423 ECLASS-6.1 2779221 ECLASS-7.0 27440104 ECLASS-9.0 27440104 ECLASS-1.1 27440106 ECLASS-11.1 27440106 ECLASS-12.0 27440106 ECLASS-12.0 27440106 ECLASS-12.0 27440106 ECLASS-17.0 28366990 Bustoms tariff number 85366990 | Thread | M12 x 1 |
| Social of poles 5 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Width across flats SW13 Wounting method Screwed, pluggable Width across flats W12 Width across flats W12 Width across flats W12 Width across flats W13 Width across flats SW13 Width across flats W14 Width across flats W15 Width across flats W16 Width across flats W17 W18 W19 W19 W19 W19 W19 W19 W19 W19 W19 W19 W19 W19 W1 | Gender | female |
| Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Tightening torque 0.4 Nm Mounting method screwed, pluggable Family construction form M12 Thread M12 x 1 Bender female Coding A No. of poles 5 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS-6.0 27143423 ECLASS-6.1 27279221 ECLASS-7.0 27440104 ECLASS-8.0 27440104 ECLASS-9.0 27440106 ECLASS-1.1 27440106 ECLASS-11.1 27440106 ECLASS-12.0 27440106 ETIM-5.0 EC002062 Bustoms tariff number 85366990 | Coding | A |
| Degree of protection (EN IEC 60529) IP67 Side 2 Fightening torque 0,4 Nm Mounting method screwed, pluggable Earnily construction form M12 Thread M12 x 1 Gender female Coding A No. of poles 5 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data Fig. 14423 ECLASS-6.0 27143423 ECLASS-7.0 27440104 ECLASS-9.0 27440104 ECLASS-9.0 27440106 ECLASS-1.1 27440106 ECLASS-12.0 27440106 ECLASS-12.0 27440106 ECIASS-12.0 27440106 ESTIM-5.0 EC002062 Bustoms tariff number 85366990 | No. of poles | 5 |
| Side 2 Tightening torque 0,4 Nm Mounting method screwed, pluggable Family construction form M12 Thread M12 x 1 Bender female Coding A No. of poles 5 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data FCLASS-6.0 ECLASS-6.1 27279221 ECLASS-7.0 27440104 ECLASS-9.0 27440106 ECLASS-1.1 27440106 ECLASS-12.0 27440106 ECLASS-12.0 27440106 ECLASS-12.0 256990 customs tariff number 85366990 | Width across flats | SW13 |
| Tightening torque 0,4 Nm Mounting method screwed, pluggable Tamily construction form M12 Thread M12 x 1 Gender female Coding A No. of poles 5 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS-6.0 27143423 ECLASS-6.1 27279221 ECLASS-7.0 27440104 ECLASS-8.0 27440104 ECLASS-9.0 27440106 ECLASS-10.1 27440106 ECLASS-11.1 27440106 ECLASS-12.0 27 | Degree of protection (EN IEC 60529) | IP67 |
| Mounting method screwed, pluggable Family construction form M12 Thread M12 x 1 Gender female Coding A No. of poles 5 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS-6.0 27143423 ECLASS-6.1 27279221 ECLASS-7.0 27440104 ECLASS-8.0 27440104 ECLASS-9.0 27440106 ECLASS-10.1 27440106 ECLASS-11.1 27440106 ECLASS-12.0 27440106 ECLASS-12.0 27440106 ECLASS-12.0 85366990 Sustoms tariff number 85366990 | Side 2 | |
| Family construction form M12 If hread M12 x 1 Gender female Coding A No. of poles 5 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS-6.0 27143423 ECLASS-6.1 27279221 ECLASS-7.0 27440104 ECLASS-8.0 27440104 ECLASS-9.0 27440106 ECLASS-10.1 27440106 ECLASS-11.1 27440106 ECLASS-12.0 27440106 ECLASS-12.0 27440106 ETIM-5.0 EC002062 customs tariff number 85366990 customs tariff number 85366990 | Tightening torque | 0,4 Nm |
| M12 x 1 Sender female Coding A No. of poles 5 Midth across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS-6.0 27143423 ECLASS-7.0 27440104 ECLASS-8.0 27440104 ECLASS-9.0 27440104 ECLASS-9.0 27440106 ECLASS-11.1 27440106 ECLASS-11.1 27440106 ECLASS-12.0 | Mounting method | screwed, pluggable |
| Gender female Coding A No. of poles 5 Nidth across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data CCLASS-6.0 27143423 CCLASS-6.1 27279221 CCLASS-7.0 27440104 CCLASS-8.0 27440104 CCLASS-9.0 27440106 CCLASS-9.0 27440106 CCLASS-10.1 27440106 CCLASS-11.1 27440106 CCLASS-11.1 27440106 CCLASS-12.0 27440106 | Family construction form | M12 |
| Coding A No. of poles 5 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS-6.0 27143423 ECLASS-6.1 27279221 ECLASS-7.0 27440104 ECLASS-8.0 27440104 ECLASS-9.0 27440106 ECLASS-10.1 27440106 ECLASS-11.1 27440106 ECLASS-12.0 27440106 ETIM-5.0 EC002062 sustoms tariff number 85366990 sustoms tariff number 85366990 | Thread | M12 x 1 |
| No. of poles 5 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS-6.0 27143423 ECLASS-6.1 27279221 ECLASS-7.0 27440104 ECLASS-9.0 27440104 ECLASS-9.0 27440106 ECLASS-10.1 27440106 ECLASS-11.1 27440106 ECLASS-11.1 27440106 ECLASS-11.1 27440106 ECLASS-12.0 27440106 ECLASS-12.0 27440106 ECLASS-10.1 27440106 | Gender | female |
| Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS-6.0 27143423 ECLASS-6.1 27279221 ECLASS-7.0 27440104 ECLASS-8.0 27440104 ECLASS-9.0 27440106 ECLASS-10.1 27440106 ECLASS-11.1 27440106 ECLASS-12.0 27440106 ETIM-5.0 EC002062 sustoms tariff number 85366990 sustoms tariff number 85366990 | Coding | A |
| Commercial data ECLASS-6.0 27143423 ECLASS-6.1 27279221 ECLASS-7.0 27440104 ECLASS-8.0 27440104 ECLASS-9.0 27440106 ECLASS-10.1 27440106 ECLASS-11.1 27440106 ECLASS-12.0 27440106 ECLASS-12.0 85366990 customs tariff number 85366990 | No. of poles | 5 |
| Commercial data ECLASS-6.0 27143423 ECLASS-6.1 27279221 ECLASS-7.0 27440104 ECLASS-8.0 27440104 ECLASS-9.0 27440106 ECLASS-10.1 27440106 ECLASS-11.1 27440106 ECLASS-12.0 27440106 ECLASS-12.0 85366990 customs tariff number 85366990 | Width across flats | SW13 |
| ECLASS-6.0 27143423 ECLASS-6.1 27279221 ECLASS-7.0 27440104 ECLASS-8.0 27440106 ECLASS-9.0 27440106 ECLASS-10.1 27440106 ECLASS-11.1 27440106 ECLASS-12.0 27440106 ECLASS-13.1 27 | Degree of protection (EN IEC 60529) | IP67 |
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| ECLASS-7.0 27440104 ECLASS-8.0 27440106 ECLASS-10.1 27440106 ECLASS-11.1 27440106 ECLASS-11.1 27440106 ECLASS-12.0 27440106 ECLASS-12.0 EC002062 Eustoms tariff number 85366990 Eustoms tariff number 85366990 | ECLASS-6.0 | 27143423 |
| ECLASS-8.0 27440104 ECLASS-9.0 27440106 ECLASS-10.1 27440106 ECLASS-11.1 27440106 ECLASS-11.1 27440106 ECLASS-12.0 27440106 ETIM-5.0 EC002062 Sustoms tariff number 85366990 Eustoms tariff number 85366990 | ECLASS-6.1 | 27279221 |
| ECLASS-9.0 27440106 ECLASS-10.1 27440106 ECLASS-11.1 27440106 ECLASS-12.0 27440106 ETIM-5.0 EC002062 sustoms tariff number 85366990 sustoms tariff number 85366990 | ECLASS-7.0 | 27440104 |
| ECLASS-10.1 27440106 ECLASS-11.1 27440106 ECLASS-12.0 27440106 ETIM-5.0 EC002062 sustoms tariff number 85366990 sustoms tariff number 85366990 | ECLASS-8.0 | 27440104 |
| ECLASS-11.1 27440106 ECLASS-12.0 27440106 ETIM-5.0 EC002062 Sustoms tariff number 85366990 Sustoms tariff number 85366990 | ECLASS-9.0 | 27440106 |
| ECLASS-12.0 27440106 ETIM-5.0 EC002062 sustoms tariff number 85366990 sustoms tariff number 85366990 | ECLASS-10.1 | 27440106 |
| ETIM-5.0 EC002062 sustoms tariff number 85366990 sustoms tariff number 85366990 | ECLASS-11.1 | 27440106 |
| customs tariff number 85366990 sustoms tariff number 85366990 | ECLASS-12.0 | 27440106 |
| customs tariff number 85366990 | ETIM-5.0 | EC002062 |
| | customs tariff number | 85366990 |
| GTIN 4048879144797 | customs tariff number | 85366990 |
| | GTIN | 4048879144797 |



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| GTIN | 4048879144797 |
|--|---|
| Packaging unit | 1 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage AC max. | 60 V |
| Operating voltage DC max. | 60 V |
| Operating voltage AC (UL-listed) | 30 V |
| Operating voltage DC (UL-listed) | 30 V |
| Current operating per contact max. | 4 A |
| Diagnostics | |
| Status indication LED | no |
| Installation Connection | |
| Tightening torque | 0,6 Nm |
| Mounting set | M12 x 1 |
| Device protection Electrical | |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 1,5 kV |
| Material group (IEC 60664-1) | |
| Mechanical data Mounting data | |
| Mounting method | inserted, screwed, Shaking protection |
| Environmental characteristics Climatic | |
| Operating temperature min. | -25 °C |
| Operating temperature max. | 85 °C |
| Important installation notes | |
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
| Note on bending radius | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |
| Conformity | |
| Product standard | DIN EN 61076-2-101 (M12) |